

REMARKS

Applicant appreciates the Examiner's thorough consideration provided the present application. Claim 6 is now present in the application. Claim 6 has been amended. Claim 6 is independent. Reconsideration of this application, as amended, is respectfully requested.

Claim Rejections Under 35 U.S.C. §112

Claim 6 stands rejected under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which Applicant regards as the invention. This rejection is respectfully traversed.

In view of the foregoing amendments, it is respectfully submitted that these objections have been addressed. Accordingly, claim 6 is now definite and clear. Reconsideration and withdrawal of the rejection under 35 U.S.C. § 112, second paragraph, are therefore respectfully requested.

Claim Rejections Under 35 U.S.C. § 103

Claim 6 stands rejected under 35 U.S.C. § 103(a) as being unpatentable over Applicant's Admitted Prior Art (AAPA) in view of Bowen, U.S. Patent No. 6,774,868. This rejection is respectfully traversed.

Independent claim 6 recites a combination of elements including "wherein the timing control register is used for controlling the open timings of the first, the second, the third, the fourth, the fifth, the sixth, the seventh, and the eighth scan lines, at a first period, the first, the third, the fifth, and the seventh scan lines are opened at the same time, and at a second period

following the first period, the second, the fourth, the sixth, and the eighth scan lines are opened at the same time.” Applicant respectfully submits that the above combination of elements as set forth in independent claim 6 is not disclosed nor suggested by the reference relied on by the Examiner.

As embodied in FIG. 5 of the present application, the scan lines in division panels are opened according to the direction of the arrowheads. Taking four division panels at the upper left corner in FIG. 5 as an example, the scan lines in two upside division panels are sequentially opened (to drive the TFT transistors) from bottom to top and the scan lines in two downside division panels are sequentially opened from top to bottom. Therefore, the timing for opening the scan lines at the joint of the upside division panels and the downside division panels (i.e., the bottom scan line upside division panel and top scan line of the downside division panel) will be the same, thereby reducing or preventing uneven image appearance.

AAPA fails to disclose that the scan lines in an upside division panel are sequentially opened from bottom to top and the scan lines in a downside division panel are sequentially opened from top to bottom. In particular, AAPA in FIG. 2 discloses two division panels 10a and 10b. The scan lines in the upside division panel 10a are sequentially opened from top to bottom. The scan lines in the downside division panel 10b are also sequentially opened from top to bottom. Therefore, AAPA fails to teach that the scan lines in the upside division panel are sequentially opened from bottom to top and the scan lines in the downside division panel are sequentially opened from top to bottom. Accordingly, AAPA fails to teach “wherein the timing control register is used for controlling the open timings of the first, the second, the third, the fourth, the fifth, the sixth, the seventh, and the eighth scan lines, at a first period, the first, the

third, the fifth, and the seventh scan lines are opened at the same time, and *at a second period following the first period*, the second, the fourth, the sixth, and the eighth scan lines are opened at the same time” as recited in claim 6.

Bowen also fails to cure the deficiencies of AAPA. In particular, Bowen in FIG. 4 discloses that the scan lines in the upside division panel 404 are sequentially opened from top to bottom and the scan lines in the downside division panel 408 are sequentially opened from bottom to top. Therefore, Bowen also fails to teach that the scan lines in the upside division panel are sequentially opened from bottom to top and the scan lines in the downside division panels are sequentially opened from top to bottom. Accordingly, Bowen fails to teach “wherein the timing control register is used for controlling the open timings of the first, the second, the third, the fourth, the fifth, the sixth, the seventh, and the eighth scan lines, at a first period, the first, the third, the fifth, and the seventh scan lines are opened at the same time, and *at a second period following the first period*, the second, the fourth, the sixth, and the eighth scan lines are opened at the same time” as recited in claim 6.

Accordingly, neither of the references utilized by the Examiner individually or in combination teach or suggest the limitations of independent claim 6. Therefore, Applicant respectfully submits that claim 6 clearly defines over the teachings of the reference relied on by the Examiner.

Accordingly, reconsideration and withdrawal of the rejection under 35 U.S.C. § 103 are respectfully requested.

CONCLUSION

It is believed that a full and complete response has been made to the Office Action, and that as such, the Examiner is respectfully requested to send the application to Issue.

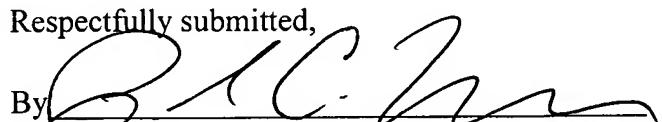
In the event there are any matters remaining in this application, the Examiner is invited to contact Cheng-Kang (Greg) Hsu, Registration No. 61,007 at (703) 205-8000 in the Washington, D.C. area.

Pursuant to 37 C.F.R. §§ 1.17 and 1.136(a), Applicant respectfully petitions for a three (3) month extension of time for filing a response in connection with the present application.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. §§1.16 or 1.17; particularly, extension of time fees.

Dated: January 9, 2009

Respectfully submitted,

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